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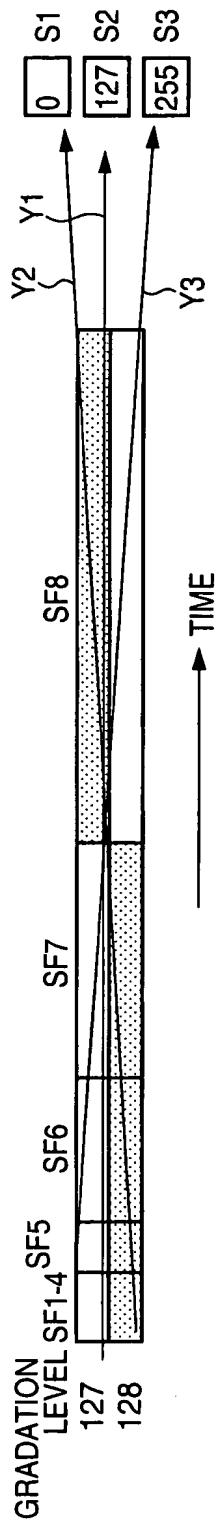


FIG. 1A

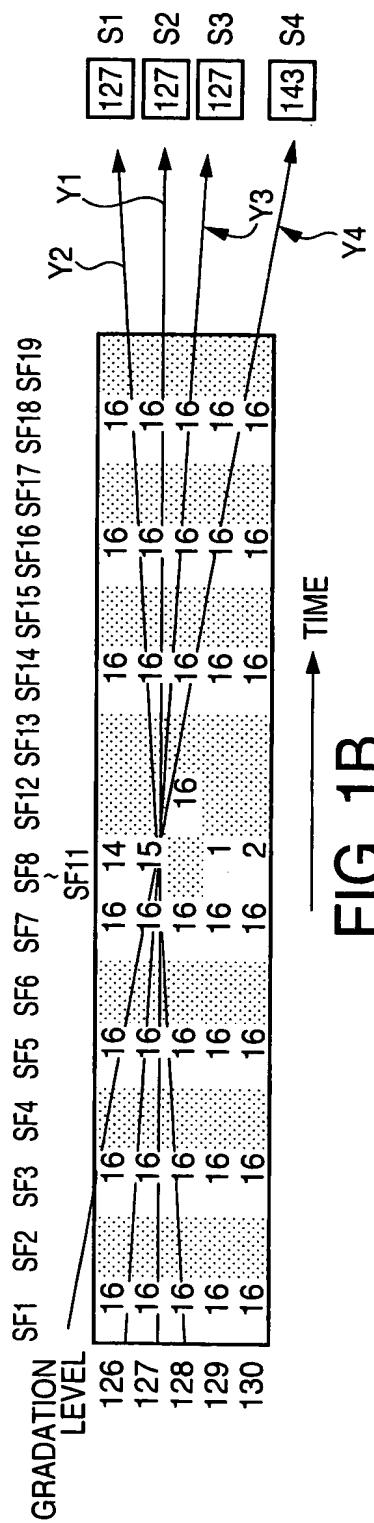


FIG. 1B

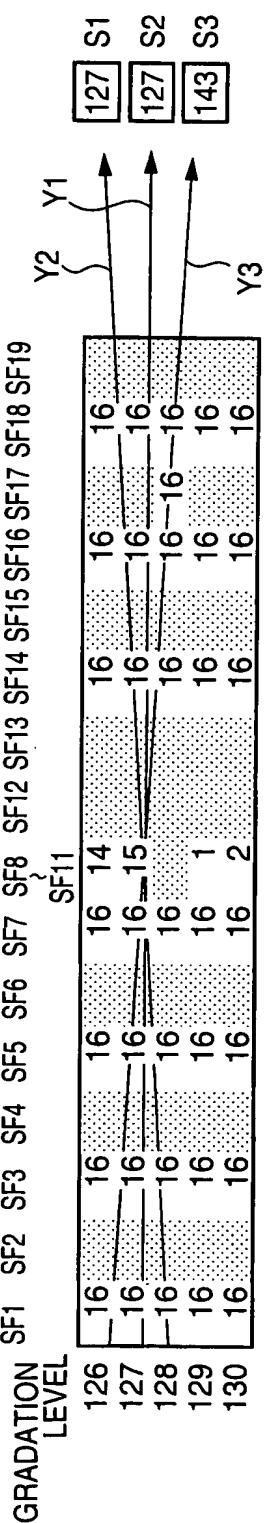


FIG. 1C

## DISPLAY APPARATUS

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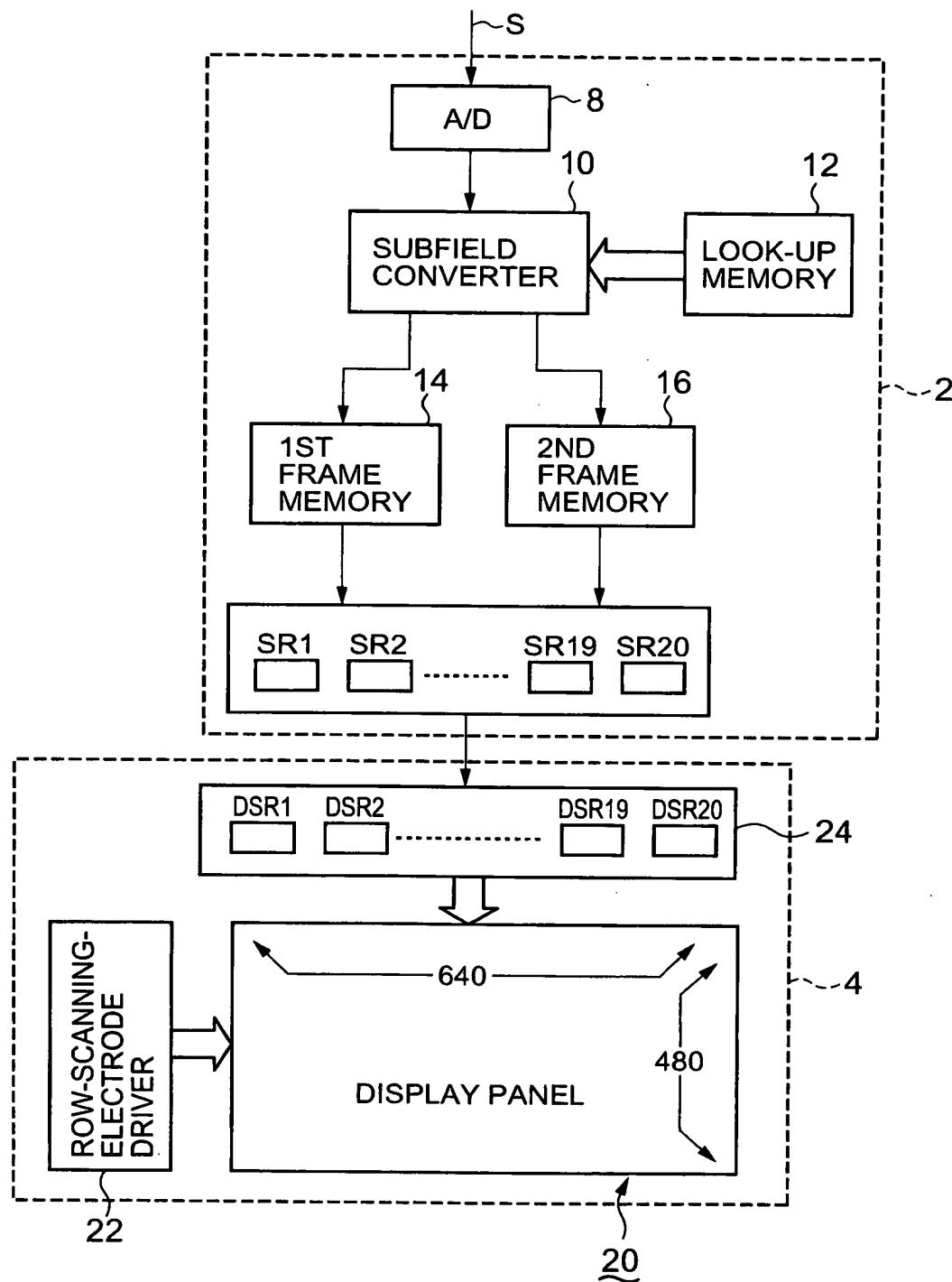


FIG. 2

## DISPLAY APPARATUS

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DIFFERENCE IN DISPLAY PERIOD (μsec)	30	30	20	20	20	20	20	15	15	15	15	10	10	10	10	5	5	5	
SUBFIELD	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16	SF17	SF18	SF19
DISPLAY PERIOD (μsec)	30	60	90	110	130	150	170	190	205	220	235	250	260	270	280	290	295	300	305
GRADATION LEVEL																			
0																			
1																			
2																			1
3																			1
4																			1
5																			1
6																			1 1
10																			1 1
20																			1 1 1
21	1																		1 1 1
22		1																	1 1 1
23			1																1 1 1
24				1															1 1 1
25					1														1 1 1
26						1													1 1 1
27							1												1 1 1
28								1											1 1 1
29									1										1 1 1
30										1									1 1 1
31											1								1 1 1
32												1							1 1 1
33													1						1 1 1
34														1					1 1 1
35															1				1 1 1
36																1			1 1 1
37	1																		1 1 1 1
100																1	1	1	1 1 1 1
200										1	1	1	1	1	1	1	1	1	1 1 1 1
255	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 1 1 1

FIG. 3

DISPLAY APPARATUS

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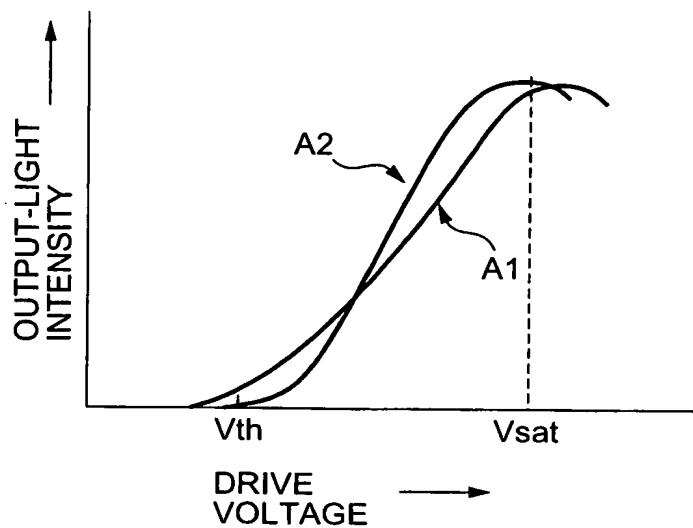


FIG. 4

## DISPLAY APPARATUS

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DIFFERENCE IN DISPLAY PERIOD (μsec)	30	30	20	20	20	20	20	15	15	15	15	10	10	10	10	5	5	5	
SUBFIELD	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16	SF17	SF18	SF19
DISPLAY PERIOD (μsec)	30	60	90	110	130	150	170	190	205	220	235	250	260	270	280	290	295	300	305
GRADATION LEVEL																			
0																			
1	1																		
2		1																	
3			1																
4				1															
5					1														
6						1													
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25						1													1
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27								1											1
28									1										1
29										1									1
30											1								1
31												1							1
32													1						1
33														1					1
34															1				1
35	1															1			1
36																	1		1
37	1																	1	1
38																		1	1
39																		1	1
40	1																	1	1
100																	1	1	1
200	1																1	1	1
255	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

FIG. 5

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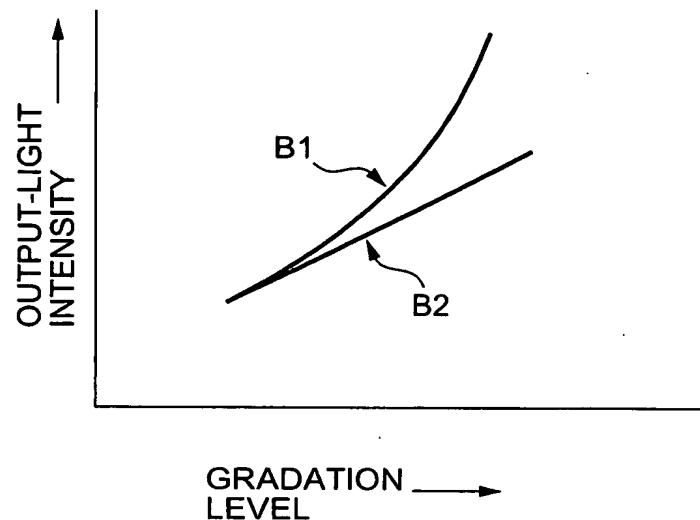


FIG. 6

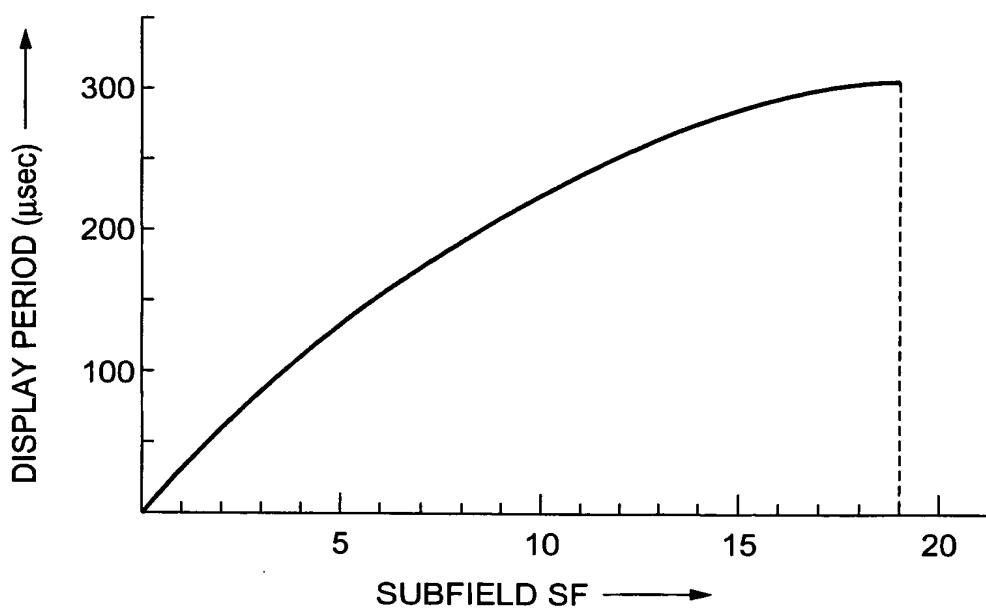


FIG. 7

## DISPLAY APPARATUS

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DIFFERENCE IN DISPLAY PERIOD (μsec)	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	10	20	20	20	20	20
SUBFIELD DISPLAY PERIOD (μsec)	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16	SF17	SF18	SF19		
	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380		
0																					
1	1																				
2		1																			
3			1																		
4				1																	
5					1																
6						1															
7							1														
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20	1																			1	
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23				1																1	
24					1															1	
25						1														1	
26							1													1	
27								1												1	
28									1											1	
29										1										1	
30											1									1	
31												1								1	
32													1							1	
33														1						1	
34															1					1	
35																1				1	
36																	1			1	
37																		1		1	
38	1																			1	
39		1																		1	
40			1																	1	
100												1						1	1	1	
200	1												1	1	1	1	1	1	1	1	
255	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

FIG. 8

## DISPLAY APPARATUS

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	1ST GROUP												2ND GROUP											
	30	30	30	20	20	20	20	20	20	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0
DIFFERENCE IN DISPLAY PERIOD (μsec)	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16	SF17	SF18	SF19					
SUBFIELD DISPLAY PERIOD (μsec)	30	60	90	120	140	160	180	200	220	240	260	260	260	260	260	260	260	260	260					
GRADATION LEVEL																								
0																								
1	1																							
2		1																						
3			1																					
4				1																				
5					1																			
6						1																		
7							1																	
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23	1											1											1	
24		1											1											1
25			1											1										1
26				1											1									1
27					1											1								1
28						1											1							1
29							1											1						1
30	1							1											1					1
31									1											1				1
32	1									1											1			1
33										1										1				1
34										1											1			1
35											1										1			1
36											1										1			1
37												1									1			1
38	1												1									1		1
39		1												1								1		1
40			1												1							1		1
100																1	1	1	1	1	1	1	1	1
200	1															1	1	1	1	1	1	1	1	1
255	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

FIG. 9

## DISPLAY APPARATUS

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	2ND GROUP						1ST GROUP						3RD GROUP						
SUBFIELD	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16	SF17	SF18	SF19
PISPLAY PERIOD (usec)	305	300	295	290	280	270	220	60	150	30	180	90	220	270	280	290	295	300	305
GRADATION LEVEL																			
0											1								
1											1								
2												1							
3											1	1							
4											1								
5											1	1							
6												1							
7											1	1							
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25												1	1	1					1
26												1							1
27											1		1						1
28											1								1
29											1	1							1
30											1								1
31											1								1
32											1								1
33											1								1
34					1														1
35	1																		1
36	1												1						1
37	1											1							1
38	1													1					1
39	1												1	1					1
40	1												1						1
100	1	1													1			1	1
200	1	1	1	1	1								1			1	1	1	1
255	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

FIG. 10

## DISPLAY APPARATUS

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	2ND GROUP						1ST GROUP						3RD GROUP						
SUBFIELD	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16	SF17	SF18	SF19
DISPLAY PERIOD (μsec)	290	290	290	290	290	290	220	60	150	30	180	90	220	290	290	290	290	290	290
GRADATION LEVEL																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
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30	1																		
31	1																		
32	1																		
33	1																		
34	1																		
35	1																		
36	1																		
37	1																		
38	1																		
39	1																		
40	1																		
100	1	1	1														1	1	1
200	1	1	1	1	1	1										1	1	1	1
255	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

FIG. 11

## DISPLAY APPARATUS

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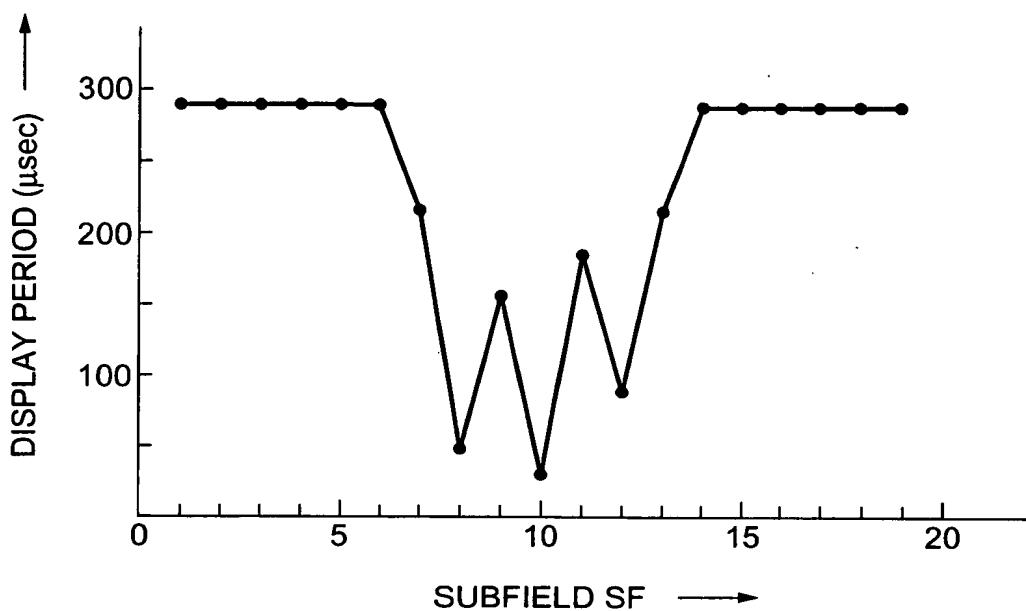


FIG. 12

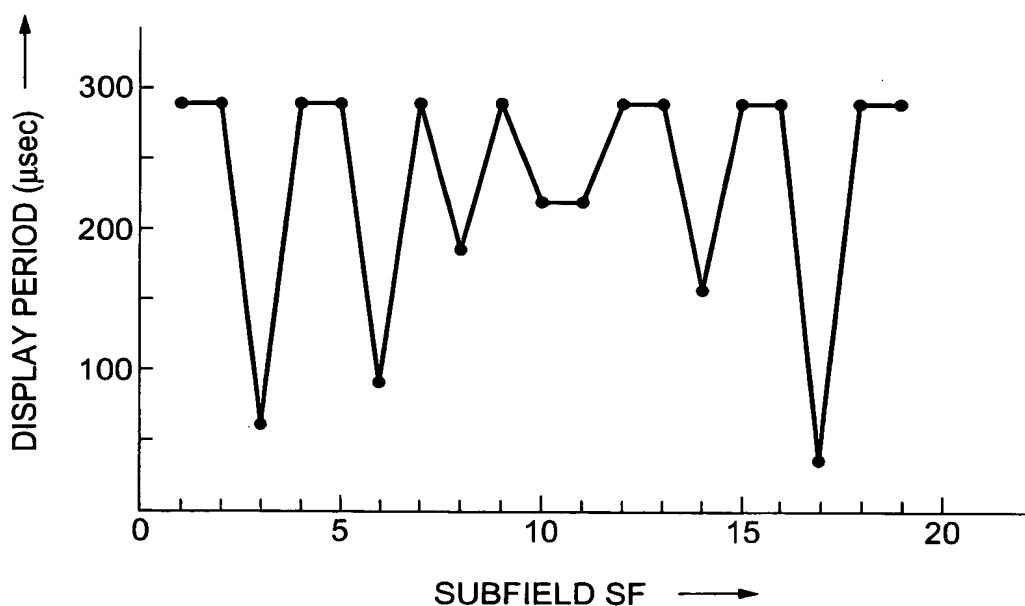


FIG. 15

## DISPLAY APPARATUS

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SUBFIELD	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16	SF17	SF18	SF19
PROVISIONAL SUBFIELD	SF1	SF2	SF8	SF3	SF4	SF12	SF5	SF11	SF6	SF7	SF13	SF14	SF15	SF9	SF16	SF17	SF10	SF18	SF19
DISPLAY PERIOD (μsec)	305	300	60	295	290	90	280	180	270	220	220	270	280	150	290	295	30	300	305
GRADATION LEVEL																			
0																		1	
1			1																1
2						1													
3							1												1
4																	1		
5																	1		1
6									1										
7									1										1
8										1									
9											1								1
10			1								1								
11												1							
12													1						
13														1					
14															1				
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16																1	1		
17																			1
18																	1	1	
19			1																1
20							1												1
21							1										1	1	
22															1				
23														1		1			
24			1												1				
25			1												1		1		
26			1																1
27									1									1	
28									1										1
29			1						1										1
30										1									1
31										1									1
32					1														1
33				1															1
34		1																	1
35	1																		1
36	1																1	1	
37	1	1																	1
38	1						1												1
39	1					1											1	1	
40	1														1				1
100	1	1				1											1	1	1
200	1	1		1	1	1	1									1	1	1	1
255	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

FIG. 13

## DISPLAY APPARATUS

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13/13

SUBFIELD	SF1	SF2	SF3	SF4	SF5	SF6	SF7	SF8	SF9	SF10	SF11	SF12	SF13	SF14	SF15	SF16	SF17	SF18	SF19
PROVISIONAL SUBFIELD	SF1	SF2	SF8	SF3	SF4	SF12	SF5	SF11	SF6	SF7	SF13	SF14	SF15	SF9	SF16	SF17	SF10	SF18	SF19
DISPLAY PERIOD (μsec)	290	290	60	290	290	90	290	180	290	220	220	290	290	150	290	290	30	290	290
GRADATION LEVEL																			
0																		1	
1			1																1
2							1												
3								1											1
4																1			
5															1			1	
6									1										1
7									1										1
8											1								
9												1							1
10			1										1						
11								1					1						
12											1								
13													1				1		
14			1												1				
15							1										1		
16								1										1	1
17														1					1
18														1			1		1
19			1											1					1
20			1											1			1		1
21			1																1
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25												1							1
26									1								1		1
27			1		1														1
28				1		1													1
29			1			1											1		1
30	1														1				1
31	1													1			1		1
32	1								1										1
33	1								1										1
34	1											1							1
35	1										1						1		1
36	1											1							1
37	1												1				1		1
38	1		1													1			1
39	1							1									1		1
40	1							1									1	1	1
100	1	1		1													1	1	1
200	1	1		1	1		1	1			1	1		1	1		1	1	1
255	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

FIG. 14